What is claimed is:

1. A bumper beam for an automobile comprising in cross section:

a top wall;

a bottom wall opposed to said top wall;

a pair of lateral walls connecting said top wall and said bottom wall at opposite ends. one of said pair of lateral walls being a collision-surface side lateral wall and the other being a vehicle-mounted-surface side lateral wall, and

a connection rib provided intermediate between said top wall and said bottom wall and connecting said pair of lateral walls,

wherein a thickness of said collision-surface side lateral wall is greater than a thickness of said vehicle-mounted-surface side lateral wall, and

wherein both corners at opposite ends of said collision-surface side lateral wall are curved with a radius of curvature R of 0.1 – 0.3 of a length of said collision-surface side lateral wall, and both corners at opposite ends of said vehicle-mounted-surface side lateral wall are curved with a radius of curvature r of 0.6 – 2.0 of the thickness of said vehicle-mounted-surface side lateral wall.

2. The bumper beam according to claim 1, wherein said length of said collision-surface side lateral wall is smaller than twice a length of said top wall and said bottom wall.

3. A bumper beam for an automobile comprising in cross section:

a top wall;

a bottom wall opposed to said top wall;

a pair of lateral walls connecting said top wall and said bottom wall at opposite ends, one of said pair of lateral walls being a collision-surface side lateral wall and the other being a vehicle-mounted-surface side lateral wall, and

a connection rib provided intermediate between said top wall and said bottom wall

and connecting said pair of lateral walls,

wherein a thickness of said collision-surface side lateral wall is greater than a thickness of said vehicle-mounted-surface side lateral wall, and

wherein both corners at opposite ends of said collision-surface side lateral wall are curved with a radius of curvature R of 0.2 – 0.6 of a length of said bottom wall, and both corners at opposite ends of said vehicle-mounted-surface side lateral wall are curved with a radius of curvature r of 0.6 – 2.0 of the thickness of said vehicle-mounted-surface side lateral wall.

4. The bumper beam according to claim 3, wherein a length of said collision-surface side lateral wall is greater than twice a length of said top wall and said bottom wall.

5. The bumper beam according to claim 1 or 3, wherein said top wall, said bottom wall and said connection rib are substantially equal in thickness.

6. The bumper beam according to claim 1 or 3, wherein a thickness of said connection rib is 0.6 – 1.0 of a thickness of said bottom wall.

7. The bumper beam according to claim 1 or 3, wherein said radius of curvature R of said both corners at opposite ends of said collision-surface side lateral wall is 10 – 30 mm.

8. A bumper beam for an automobile comprising in cross section:

a top wall;

a bottom wall opposed to said top wall;

a pair of lateral walls connecting said top wall and said bottom wall at opposite ends. one of said pair of lateral walls being a collision-surface side lateral wall and the other being a vehicle-mounted-surface side lateral wall, and

a connection rib provided intermediate between said top wall and said bottom wall

and connecting said pair of lateral walls,

wherein a thickness of said collision-surface side lateral wall is greater than a thickness of said vehicle-mounted-surface side lateral wall,

wherein thicknesses of said top wall, said connection rib and said bottom wall become gradually greater or smaller in this order, and

wherein both corners at opposite ends of said collision-surface side lateral wall are curved with a radius of curvature R of 0.05 – 0.3 of a length of said collision-surface side lateral wall.

9. The bumper beam according to claim 8, wherein the thickness of said top wall is 0.8 or more and less than 0.9 of the thickness of said bottom wall, and the thickness of said connection rib is 0.9 or more and less than 1.0 of the thickness of said bottom wall.

10. The bumper beam according to claim 8, wherein the thickness of said bottom wall is 0.8 or more and less than 0.9 of the thickness of said top wall, and the thickness of said connection rib is 0.9 or more and less than 1.0 of said top wall.

11. The bumper beam according to claim 8, wherein both corners at opposite ends of said vehicle-mounted-surface side lateral wall are curved with a radius of curvature r of 0.2 – 0.4 of the thickness of said vehicle-mounted-surface side lateral wall.

12. The bumper beam according to claim 8, wherein said thicknesses of said top wall, said connection rib and said bottom wall become gradually greater in this order, and wherein said connection rib is provided off-centered toward said bottom wall.

13. The bumper beam according to claim 8, wherein said thicknesses of said top wall. said connection rib and said bottom wall become gradually smaller in this order, and wherein said connection rib is provided off-centered toward said top wall.

14. The bumper beam according to claim 1, 3 or 8 wherein said bumper beam comprises an extrusion of an aluminum alloy.